

bs-7713R

[Primary Antibody]

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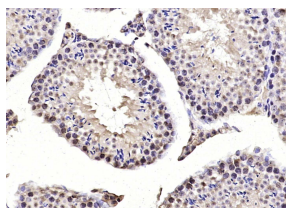
400-901-9800

MIS12 Rabbit pAb

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Sheep, Cow, Dog, Horse) Predicted MW.: 24 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 79003	SWISS: Q9H081	
Target: MIS12		
Immunogen: KLH conjugated synthetic peptide derived from human MIS12: 11-120/205.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: MIS12 is part of a complex that plays an essential role in chromosome segregation in vertebrates and contributes to mitotic kinetochore assembly.		

— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MIS12) Polyclonal Antibody, Unconjugated (bs-7713R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=12.511]** Ogasawara et al. Cathepsin K activity controls cardiotoxin-induced skeletal muscle repair in mice. (2018) J.Cachexia.Sarcopenia.Muscle. 9:160-175 IHC ;Mouse. 29058826
- **[IF=9.6]** Ogasawara, Shinyu, et al. "Cathepsin K activity controls cardiotoxin - induced skeletal muscle repair in mice." Journal of Cachexia, Sarcopenia and Muscle (2017). IHC ;="Mouse". 29058826
- **[IF=5.443]** Goto Hiroki. et al. Proliferin-1 Ameliorates Cardiotoxin-Related Skeletal Muscle Repair in Mice. Stem Cells Int. 2021;2021:9202990 IF ;Mouse. 34950212